Alberto G. Rodríguez U.

⌨ Web Developer / FullStack
🔗 Online version **https://arodu.github.io/cv/**

✉ arodu.dev@gmail.com
📞 +58 412 7609320
✈ @arodu
⧉ github.com/arodu
in linkedin.com/in/arodu
Ⓢ live:arodu.dev

👤 PROFESSIONAL PROFILE

Integral professional, with systemic vision, culture of continuous improvement and saving of resources; able to design and implement information systems. Oriented towards the area of quality, productivity and process optimization. As well as the application of criteria in the Technological field.

💼 WORK EXPERIENCE

Ordinary Professor
2008 - Presente
Systems Engineering Area, UNERG
San Juan de los Morros, VE

Web Developer / FullStack
2014 - Presente
Freelance Programmer

Systems administrator
2007 / 2010
Directorate of Control, Admission and Evaluation, UNERG
San Juan de los Morros, VE

Sectorial Office of Study Control
2005 / 2006
Area of Political and Legal Sciences, UNERG
San Juan de los Morros, VE

Computer Science Department, Statistics Department
2000
Educational Zone of the Aragua State
Maracay, VE

📖 COURSES

Applications e-Bussines
2009
IBM Advanced Career Education e-business Application Developer Program
San Juan de los Morros, VE

Application Development
2009
IBM Advanced Career Education e-business Application Developer Program
San Juan de los Morros, VE

Programming Fundamentals
2008
IBM Advanced Career Education e-business Application Developer Program
San Juan de los Morros, VE

🚀 SKILLS AND ABILITIES

- Responsibility and leadership.
- Teamwork.
- Willing to acquire new knowledge.

PERSONAL INFORMATION

📍 San Juan de los Morros / VE
📅 20 dec 1983
🎓 Informatics Engineer

ACADEMIC PROFILE

Doctor of Education Sciences
UNERG 2011 - 2015
San Juan de los Morros, VE

University Teaching Specialist
UNERG 2008 - 2010
San Juan de los Morros, VE

Informatics Engineer
UNERG 2002 - 2007
San Juan de los Morros, VE

LANGUAGES

Spanish (Native)

English (Basic)

KNOWLEDGE INTERESTS

System development

Development in Free Software environments

System Security

System analysis

Web Development of Dynamic Designs

Optimization of processes

- PHP: CakePHP, Laravel, CodeIgniter development framenworks; PHPUnit; contruccion of Plugins, Components, Helpers at CakePHP.
- Java: Development in Java SE and EE, Includes Open Source ERP, academic teaching.
- Elixir: Functional Programming, Phoenix Framework, Ecto ORM.
- Javascript: vanilla JS, JQuery, node JS, React.
- Relational databases: MySQL, PostgreSQL, Oracle, DB2.
- NoSQL databases: MongoDB, Redis.
- Work Methodologies: Agile, Scrumm, Kanban.
- GIT version control software.

🗄 PROJECTS

The following developments are personal, academic or work projects under Freelance contracting. https://github.com/arodu

pDoxa - Academic Schedule Management System
Developed with CakePHP, jQuery and jQuery UI, construction of academic schedules, Drag and Drop system, control and teaching assistance

pGrado - Management System and Monitoring of Academic Projects
Developed with CakePHP, jQuery, Bootstrap, Responsive Designee, student and project registration, monitoring of academic tutors, file uploading, project version control, jury assignment, control and monitoring of project phases.

eltubazodigital.com - News portal of Guárico and Venezuela
Administration and Modifications of Wordpress, administration of servers and Databases

PerfQ - Registration and Control of work time to distance hiring
Developed with the Elixir functional programming language, and the Phoenix Web Development Framework, Graphical User Interface with AngularJS, this project was carried out under the modality of freelance contracting, and my work consisted in the development of several modules at the Backend level, such as registration and encoding concurrent requests and transferring files to Amazon Web Services (S3)

JavaAgil - System for commercial and administrative management of EPA Hardware store
Developed with Java EE and with Compiere Open Source ERP, I work under the Freelance contract modality which consisted in the development of the General Inventory and Physical Taking module of the company's stores

Odontogram - JQuery plugin for the dynamic generation of odontodiagrams and registration of dental information

jquery.comet - JQuery plugin for comet type push notifications

TeBo - PHP Microframework for Telegram Bot

React App RMPlayer - React developed music web player

util-cake - CakePHP Plugin, collection of utilities for cakephp 3.x

INFORMATION TECHNOLOGIES

HTML5, CSS & Sass

PHP

CakePHP, Laravel, CodeIgniter

Javascript & jQuery

SQL, MySQL & PostgreSQL

Elixir & Phoenix

C/C++, Java

DEVELOPMENT TOOLS

Git & GitFlow

Scrum & Kanban

GNU/Linux

Ms Windows

Google APIs & G Suite